

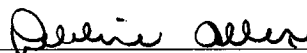
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
KRISHNA M. RAVI, ET AL.	§	Group Art Unit: 1712
	§	
Serial No.: 10/721,055	§	
	§	Examiner: TIMOTHY J. KUGEL
Filed: NOVEMBER 24, 2003	§	
	§	
Title: "VARIABLE DENSITY FLUIDS AND METHODS OF USE IN SUBTERRANEAN FORMATIONS"	§	
	§	Atty. Docket No: HES 2002-IP-008094U2
	§	
	§	

**CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503**

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF
THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE
UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS
(ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS
ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450



DEBBIE ALLEN

7-23-07

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DATE OF SUBMISSION: **JULY 23, 2007**
ELECTRONIC FILING (EFS)

**RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION MAILED MARCH 22, 2007**

Dear Honorable Commissioner:

In response to the Non-Final Office Action mailed on March 22, 2007 (the
"Office Action"), Applicants herein provide:

- **Remarks/Argument** begins on page 2 of this paper.

Please note that a listing of the claims has not been included because no
amendments have been made to the claims.